

## PDE4D antibody, C-term

## Cat. No. GTx89423

|              |                  |
|--------------|------------------|
| Host         | Goat             |
| Clonality    | Polyclonal       |
| Isotype      | IgG              |
| Applications | WB, IHC-P, ELISA |
| Reactivity   | Human            |

## Package

100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.1-0.3µg/ml         |
| IHC-P              | 5µg/ml               |
| ELISA              | Assay dependent      |

Not tested in other applications.

Calculated MW 91 kDa. ([Note](#))

Product Note This antibody is expected to recognize all reported isoforms.

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | TBS, 0.5% BSA  |
| Preservative  | 0.02% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Peptide with sequence QPEACVIDDRSPDT, from the C Terminus of the protein sequence according to NP_001184151.1; NP_001184150.1; NP_006194.2; NP_001098101.1; NP_001184152.1; NP_001159371.1.                                |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography  |
| Conjugation   | Unconjugated   |



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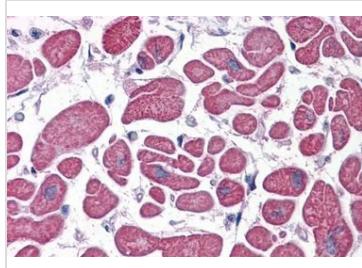
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

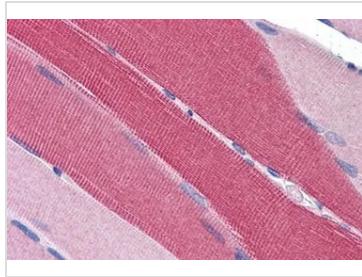
## DATA IMAGES

**GTX89423 IHC-P Image**

IHC-P analysis of human heart using GTX89423 PDE4D antibody, C-term.

Antigen retrieval : citrate buffer pH 6

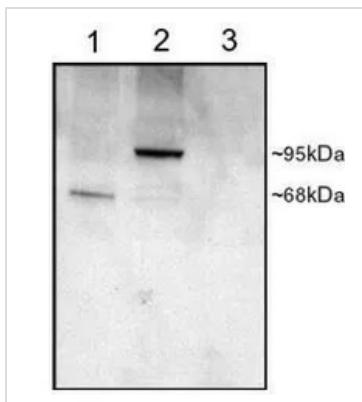
Dilution : 5µg/ml

**GTX89423 IHC-P Image**

IHC-P analysis of human skeletal muscle using GTX89423 PDE4D antibody, C-term.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml

**GTX89423 WB Image**

WB analysis of COS cell transfected with human PDE4D1 (1), transfected with human PDE4D3 (2), untransfected (3) using GTX89423 PDE4D antibody, C-term.

Dilution : 1µg/ml

Loading : 25µg



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